

19980327.ba v01_n987.bam.980327 v01_n988.bam.980327

>From ???@??? Fri Mar 27 03:26:35 1998
Message-Id: <199803270723.BAA12500@sco.theporch.com>
Date: Fri, 27 Mar 1998 01:23:44 CST
Subject: BOATANCHORS digest 1987

BOATANCHORS Digest 1987

Topics covered in this issue include:

- 1) RE: WRL Linear and CE10A
by "Roecker, Greg" <greg.roecker@lmco.com>
- 2) 2E26's anyone?
by "Lawrence R. Ware" <lrware@pipeline.com>
- 3) Lamda P.S.- Need Manual
by avidov@juno.com (Avi Aben)
- 4) 7558's anyone?
by "Lawrence R. Ware" <lrware@pipeline.com>
- 5) Re: R-388 bfo problem solved
by Bill Jarvis <B.H.Jarvis@hw.ac.uk>
- 6) yet more tubes.... (last pass)
by "Lawrence R. Ware" <lrware@pipeline.com>
- 7) NAVSHIPS Manual: READ, PLEASE!!!
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 8) Help with TO-5 Capacitor Analyzer
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 9) galaxy 2000
by "larry" <rau@wco.com>
- 10) Trade Pipe Bombs for BA's ?
by "larry" <rau@wco.com>
- 11) Cedar Rapids
by Morris Odell <morriso@vifp.monash.edu.au>
- 12) Re: Trade Pipe Bombs for BA's ?
by gwoods@albany.net (Gary Woods)
- 13) FS Mil Mic & Headset
by "larry" <rau@wco.com>
- 14) Trade Hw100 for Globe Champ
by "larry" <rau@wco.com>
- 15) WTB: KWS-1
by Bill Coleman <n2bc@ibm.net>
- 16) Swan 250 question.
by Spencer Petri <spetri@e-tex.com>
- 17) Re: galaxy 2000
by "David L. Thompson" <thompson@mindspring.com>
- 18) Re: galaxy 2000
by Spencer Petri <spetri@e-tex.com>
- 19) Mackay 3010B available

- by Sandy W5TVW <ebjr@worldnet.att.net>
- 20) WTB National HRO-5
by Tom Smith <tsmith@hal-pc.org>
- 21) Dayton Hamvention Collins Forum
by Sandra L Knepper <slkst29+@pitt.edu>
- 22) 2B/2BQ manuals
by Avery Comarow <acomarow@USNEWS.COM>
- 23) S-120 , best Halli ever made
by "Allan D. Fritsche" <fritsche@email.msn.com>
- 24) R-388 BFO WH00's
by "Allan D. Fritsche" <fritsche@email.msn.com>
- 25) Re: WRL Linear and CE10A
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 26) radar book fs
by Randy Zelick <h2rz@odin.cc.pdx.edu>
- 27) Hallicrafters SX-100 & National NC-190
by Terry Muncey <Terry@electrosys.com>
- 28) Info needed-Tek 465/Exact VCF/Eico 147A
by Bob Login <jlogin@gville.mindspring.com>
- 29) HELP?
by Terry Muncey <Terry@electrosys.com>
- 30) Re: Trade Pipe Bombs for BA's ?
by "John K9UWA" <k9uwa@cris.com>
- 31) What is an XCT Crystal Translator?
by Eugene Rippen <soundval@foothill.net>
- 32) Re: Trade Pipe Bombs for BA's ?
by "Arden Allen" <gumbear@pacbell.net>
- 33) Big AM Xmtr FS
by w7ni@teleport.com (Stan Griffiths)

Date: Thu, 26 Mar 1998 13:47:29 -0500
From: "Roecker, Greg" <greg.roecker@lmco.com>
To: kc5kfv@onr.com, Old Tube Radios <boatanchors@theporch.com>
Subject: RE: WRL Linear and CE10A
Message-ID: <716897408033D111BA8C0000F805CC849692EA@emss04m07.ems.lmco.com>

I'm not certain, but I believe Andy, WB0SNF (net control of the vintage SSB net - Sundays 2:00 EST 14.293) has one and is using it on the air behind an HT32 . . .

Greg / N40SJ

> -----Original Message-----

> From: Lynn Fisk [SMTP:kc5kfv@onr.com]
> Sent: Wednesday, March 25, 1998 2:12 PM
> To: Old Tube Radios
> Subject: WRL Linear and CE10A
>
> During the last few weeks, I have had quite a bit of fun operating the WRL
> Galaxy 300, with its matching power supply. These are the big gold rigs
> with black trim, that WRL built before the Galaxy III and Galaxy V of
> later
> years.
>
> The ads in the old magazines include a matching linear called the ATLAS
> 2KW.
> However, I have never seen one of these, and wonder if they ever really
> existed. Has anyone seen or heard of one of these?
>
> Also, if there is a Central Electronics 10A around, I might be interested
> (by private e-mail, thanks).
>
> 73, K5LYN (Lynn)
> kc5kfv@onr.com

Date: Thu, 26 Mar 1998 14:19:28 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com
Subject: 2E26's anyone?
Message-ID: <3.0.5.32.19980326141928.0080b690@pop.pipeline.com>

Eight (8) tested good JAN-CLRV 2E26, made by GE in Canada.
Anyone need some at \$2 each + shipping?

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Thu, 26 Mar 1998 14:13:11 -0500
From: avidov@juno.com (Avi Aben)
To: boatanchors@theporch.com
Subject: Lamda P.S.- Need Manual
Message-ID: <19980326.141312.3598.0.avidov@juno.com>

Just acquired a LAMDA Modular Regulated P.S., Model LM C12-YR for which I
wish to buy the manual or a workable copy.

I don't know if they are still in business, maybe a BAer can tell me. Tnx
73

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 26 Mar 1998 14:33:18 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com
Subject: 7558's anyone?
Message-ID: <3.0.5.32.19980326143318.0080b420@pop.pipeline.com>

15 each NOS NIB JAN-7558 beam power tubes.
\$2 each...

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Thr, 26 Mar 1998 19:20:52 +2400
From: Bill Jarvis <B.H.Jarvis@hw.ac.uk>
To: rbarmore@indy.net
Cc: boatanchors@theporch.com
Subject: Re: R-388 bfo problem solved
Message-ID: <199803261920.UAA28640@punt2.hw.ac.uk>

On 1998-03-26 rbarmore@indy.net said:

rb>Hi, Gang!
rb>Phil's too kind--I leapt to the usual conclusion for "plate current
rb>improper, bypass okay" and pointed to the grid circuit; and tossed
rb>in the standard, "and check all connections for the umpteenth time.
rb>" I suspected either an NG grid condenser/resistor or tube-pin
rb>miswiring (let's just say I have been burned that way on mini tubes
rb>more than once). An awful lot of the time, these "should work but
rb>won't" troubles can be solved just by getting away from the gear
rb>for a day or two, then going back and having another look--from
rb>another angle, if at all possible! Everybody's done been bit by
rb>this kind of mistake; when we build or fix gear, we make up a sort
rb>of little mental movie of it and working alone, it's very possible
rb>to go back over the same error many times with that "movie" running

That's so true. A Different Point of View is also essential in teaching and learning, as I keep trying to explain to desperate parents.

PS: the 6146B's are gone, I could sell 100 more if I had them... :-)

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Thu, 26 Mar 1998 21:17:00 +0100
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
To: "Boatanchors List" <boatanchors@sco.theporch.com>,
"R-390(A) list" <r-390@qth.net>
Subject: NAVSHIPS Manual: READ, PLEASE!!!
Message-ID: <3.0.1.32.19980326211700.006c1da0@pop.ctv.es>

Hi gang,

If you are interested in the Manual AND haven't sent the check to my friend Herb, PLEASE, DON'T DO IT!. I didn't asked him first about that, and he is not comfortable getting so many checks, and managing all the work it involves. I unserstand this perfectly and apologize from heart for it. So PAYMENT SHOULD BE MADE DIRECTLY TO ME. If you have already sent the check, no problem (but please, let me know).

Best way I have found to send SMALL quantities of money from and to Spain, is in cash, hidden in an opaque envelope. If any of you prefer another way, please, contact me directly.

I'm sorry with all of this troubles!. I was overflown with the response I got, and didn't thought clear :-(

On the positive side, I have just returned from the copy shop and have seen a sample copy of the manual. It is _very_ nice looking!. The pictures quality is very good, better than in some late runs original manuals.

Thanks for understanding!.

Best regards.

JOSE

73 EB5AGV / EC5AAU
JOSE V. GAVILA
Ausias March 46, 15
46910 Benetusser - VALENCIA
SPAIN

<http://www.geocities.com/SiliconValley/6992/>
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

Date: Thu, 26 Mar 1998 13:43:43 -0700
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
To: BoatAnchors <boatanchors@theporch.com>
Subject: Help with T0-5 Capacitor Analyzer
Message-ID: <351ABDFD.50EE@lobo.net>

I have a SEMCOR Capacitor analyzer, model RC115. I have not been able to find a manual for this equipment, lo these many months searching on the net, manual persons, etc.. (it was made in Puerto Rico).

It looks mostly like a ripoff of the venerable Sprague T0-5, with some differences. I wonder if someone who has a T0-5 manual would be gracious enough to offer to copy it for me (for expenses and postage); It might very well get me started inside the SEMCOR.

It does measure capacitors in the low range, but the leakage, electrolytic, etc. operation is not working properly, and has smitten me onc or twice at 4-500V.

Direct reply, please.

Herb Rosenthal W5AN
herbrose@lobo.net

Date: Thu, 26 Mar 1998 14:54:57 -0800
From: "larry" <rau@wco.com>
To: <kc5kfv@onr.com>
Cc: "boatanchors" <boatanchors@theporch.com>
Subject: galaxy 2000
Message-ID: <199803262259.0AA12439@shell.wco.com>

a galaxy 2000 using 10 6HF5's (!!) with 10 spares has been offered for sale here in claifornia the last two week-ends on a best offer basis I didn't call.

this is not a repost only for info

larry W6WUH

Date: Thu, 26 Mar 1998 15:05:12 -0800
From: "larry" <rau@wco.com>
To: "boatanchors" <boatanchors@theporch.com>
Subject: Trade Pipe Bombs for BA's ?
Message-ID: <199803262309.PAA16871@shell.wco.com>

Has anyone heard about some ham who supposedly mailed a pipe bomb to some CB'er who was selling vapor-ware in the form of Linear Amps that would never arrive ?

So goes the rumor as i heard it.

The radio classified web page listed here a day or two ago was full of obvious non-hams wanting big amps and selling big amps.

At least dont sell this stuff to guys without licenses...unless you have reason to think they are legitimate collectors..working on getting a license.. or otherwise legit.

Do not write me.. i dont have any bombs and dont want any either !!!

Date: Fri, 27 Mar 1998 10:11:41 +1100
From: Morris Odell <morriso@vifp.monash.edu.au>
To: boatanchors@sco.theporch.com
Subject: Cedar Rapids
Message-ID: <351AE0AD.590B@vifp.monash.edu.au>

Hi fellow Anchorites,

I'm planning a work related trip to the US and have just discovered that I have a reason to visit the U of Iowa near Cedar Rapids. Is there a Temple to worship at there? Or is it just a faceless corporation now with no time for its fans of the past?

I'll be asking about BA related visits to the west coast it seems too.

73 de Morris VK3DOC

Date: Thu, 26 Mar 1998 23:26:30 GMT
From: gwoods@albany.net (Gary Woods)
To: boatanchors@theporch.com

Subject: Re: Trade Pipe Bombs for BA's ?
Message-ID: <351de3e5.607592194@mail.albany.net>

On Thu, 26 Mar 1998 15:05:12 -0800, you wrote:

>Has anyone heard about some ham who supposedly mailed a pipe bomb to some
>CB'er who was selling vapor-ware in the form of Linear Amps that would
>never arrive ?
>
>So goes the rumor as i heard it.

Oh, it's true, all right... a kid in Vermont specialized in being
really, really obnoxious on the CB and in various chat room. He also
<lawyer repellent>
allegedly
</lawyer repellent>
Sold various CB items via the Net without having anything to sell. A
trucker he ripped off sent via Little Brown Truck a bomb that killed
the teen and seriously injured his mother.
Perp as stupid as victim; was almost immediately arrested.

Was all over the local news (upstate NY; VT is just across the
mountains).

--

Gary Woods O- K2AHC Public key at www.albany.net/~gwoods, or get 0x1D64A93D via
keyserver
gwoods@albany.net gwoods@wrgb.com
fingerprint = E2 6F 50 93 7B C7 F3 CA 1F 8B 3C C0 B0 28 68 0B

Date: Thu, 26 Mar 1998 15:34:54 -0800
From: "larry" <rau@wco.com>
To: "boatanchors" <boatanchors@theporch.com>
Subject: FS Mil Mic & Headset
Message-ID: <199803262339.PAA29577@shell.wco.com>

T-26-A breast mike...metal and strap in near new condition but has non
standard telephone type carbon element , no cord \$ 20

HS-30-U poor cord repaired both ends with electical tape.. one rubber
earplug missing clip strap elements and plug good (untested) \$ 10 ?

\$ 25 both + ups

Larry W6WUH

Date: Thu, 26 Mar 1998 15:41:05 -0800
From: "Larry" <rau@wco.com>
To: "boatanchors" <boatanchors@theporch.com>
Subject: Trade Hw100 for Globe Champ
Message-ID: <199803262345.PAA02177@shell.wco.com>

I will trade my collectors quality HW-100 with ps-23 and original mic and manual (I think)

for a globe champ 300 or 350... any condition considered...as long as it is all there.

no finals.. no problems maybe. Basically no major rust, is what I care about...

whatcha got ?

Larry W6WUH

Date: Thu, 26 Mar 1998 19:14:01 -0800
From: Bill Coleman <n2bc@ibm.net>
To: boatanchors@theporch.com, COLLINS@LISTSERV.TEMPE.GOV
Subject: WTB: KWS-1
Message-ID: <BMSMTP8909682070wf2awdc@pop03.ca.us.ibm.net>

Ok, quit laughing.... I'm trying to make the best of an 'opportunity' I have at the end of April. I'll be motoring north from Ocala, FL to Buffalo, NY with a truck full of house. I'd love to find a KWS-1 somewhere along the way! I promise a long term relationship, on the air, with my 75A-4.

OK, now flood my mailbox!

THX for reading & 73, Bill

* * * * *
Bill Coleman
Email: n2bc@ibm.net

Date: Thu, 26 Mar 1998 18:17:10 -0600 (CST)
From: Spencer Petri <spetri@e-tex.com>
To: boatanchors@theporch.com
Subject: Swan 250 question.
Message-ID: <199803270017.SAA01080@sco.theporch.com>

Greeting,

Can anyone tell me about a wire on the receive-tune/cw switch. Where does the wire on the upper center of the switch go. It's the one covered by red spaghetti, at least on my radio. The other wire on the switch position is a bare wire which goes to ground.

No book here and the wire was loose when I got the radio.

TIA,

73 de Pete WA5JCI EM21 "the future will be better tomorrow"
.....
6 Mtr -- WAS #490, WAC CW, DXCC/91 Countries, VUCC #361/626 Grids
.....
2 Mtr -- 36 States -- VUCC #346/183 Grids

Date: Thu, 26 Mar 1998 19:25:05 -0500 (EST)
From: "David L. Thompson" <thompson@mindspring.com>
To: boatanchors@theporch.com
Subject: Re: galaxy 2000
Message-ID: <1.5.4.16.19980326072653.235f05fe@pop.mindspring.com>

At 02:54 PM 3/26/98 -0800, you wrote:

>a galaxy 2000 using 10 6HF5's (!!) with 10 spares has been offered for
>sale here in clifornia the last two week-ends on a best offer basis I
>didn't call.

>

>this is not a repost only for info

>

>larry W6WUH

>

I have seen several of these close up. I used to work WA0MOB who had the

amp tied to a Galaxy 5.

As regard to the amp that matched the early Galaxy 300 I saw on while I was at college. A guy lived on the top floor of a dorm and had a dipole (80/40 hy-gain) just above the roof. He had so much RFI that he stopped using the amp. Think he sold it at a hamfest.

There was also an amp that matched the GT550 Galaxy but I have never seen that beast.

Amps with several sweep tubes were very popular (SBE, P&H, WRL/GLOBE/Galaxy). Even transmitters and transceivers used the sweep tubes.

The only problem is that you had to tune up quickly on blow the tubes!

Dave K4JRB

Date: Thu, 26 Mar 1998 18:44:33 -0600 (CST)
From: Spencer Petri <spetri@e-tex.com>
To: boatanchors@theporch.com
Subject: Re: galaxy 2000
Message-ID: <199803270044.SAA01754@sco.theporch.com>

The only problem is that you had to tune up quickly on blow the tubes!

Otherwise known as not enough hands.

GL,

73 de Pete WA5JCI EM21 "the future will be better tomorrow"

.....
6 Mtr -- WAS #490, WAC CW, DXCC/91 Countries, VUCC #361/626 Grids
.....
2 Mtr -- 36 States -- VUCC #346/183 Grids

Date: Fri, 27 Mar 1998 01:24:46 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: BASWAPLIST@FOOTHILL.NET, boatanchors@theporch.com,
glowbugs@piobaire.mines.uidaho.edu
Subject: Mackay 3010B available
Message-ID: <19980327012440.AAB12455@LOCALNAME>

This was posted to me. A few people were looking for one of these.
contact him not me!

-----snip -----

Date: Thu, 26 Mar 1998 19:54:43 -0400
To: <ebjr@worldnet.att.net>
From: luc dugas <collins2@globetrotter.net>
Subject: mackay 3010b

hi, i have one itt mackay 3010b in pretty bad condition but restorasble.
if you are interested let me know what you have for trade. i collect
communication receivers and associated speakers.
luc ve2lgj 73s

Date: Thu, 26 Mar 1998 19:31:02 +0000
From: Tom Smith <tsmith@hal-pc.org>
To: boatanchors@theporch.com
Subject: WTB National HRO-5
Message-ID: <351AACF6.EDFBECA2@hal-pc.org>

Well, here is my semi-annual request for a HRO in clean original shape.
Prefer a rack mount with bandspread coils.

Could also use a military T-50 dynamic mic for my BC-610.

Thanks for the bandwidth! Tom N5AMA

Date: Thu, 26 Mar 1998 20:40:06 -0500 (EST)
From: Sandra L Knepper <slkst29+@pitt.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: owner-boatanchors@theporch.com
Subject: Dayton Hamvention Collins Forum
Message-ID: <Pine.GS0.3.96L.980326203713.21011C-100000@unixs1.cis.pitt.edu>

**UPDATE:

I received my flea market spaces today - 2317 and 2318. Please stop by
our spots to say hello when in the flea market. You never know what may
be on our tables!

Thank you.

Dave, W3BJZ
Publisher of the Collins Journal

>
> I am pleased to report that the Collins Forum that I moderate has been
> scheduled for May 16, Saturday, beginning at 11:00 AM in Room 3 inside the
> Arena. Rod Blocksone and Willian Noon have agreed to participate in a
> panel discussion. A slide show will also be presented highlighting the
> history of Collins Radio. There will also be some unique Collins
> equipment on display. More information on this event will be in the next
> issue of the Collins Journal and on the Dayton Hamvention website.
>
> Make plans to be with us at the Collins Forum on Saturday if you are
> attending the Dayton Hamvention. Last year, the Collins Forum was held on
> Sunday. We are so pleased that the Dayton Havention Forum committee
> scheduled us for Saturday so more people could attend.
>
> If you would like to actively participate in the Collins Forum, please do
> not hesitate to contact me.
>
> Dave, W3BJZ
> Publisher of the Collins Journal
>

Date: Thu, 26 Mar 1998 20:17:55 -0600 (CST)
From: Avery Comarow <acomarow@USNEWS.COM>
To: boatanchors@theporch.com
Subject: 2B/2BQ manuals
Message-ID: <199803270217.UAA04078@sco.theporch.com>

I have found myself with two extra copies (not originals) of the Drake
2B/2BQ manuals and will part with them for \$12 each, including shipping CONUS.

Interest?

I also have a copy of the schematic (nothing else) for the 2NT. Free for
postage to first claimant.

Best, Avery W40GK

Date: Thu, 26 Mar 1998 20:17:30 -0600
From: "Allan D. Fritsche" <fritsche@email.msn.com>
To: <boatanchors@theporch.com>
Subject: S-120 , best Halli ever made
Message-ID: <016090319021b38UPIMSSMTPUSR03@email.msn.com>

Hello Gang, finally got around to getting the HUM out of this mini boat.
Had to use the old discrete under the chassis cap fix as the original Elctro
was about 2 inches tall. Works great and should bring me wealth untold
when I sell it, Which I would like to do... Paid 10 bucks for it, put 10
bucks
worth of caps and the usual cleaning and etc... Should be worth about 25
dollars and with shipping CONUS add 15 bucks... GASP 40 dollars for
a S-120..... Do I have a Sucker in the audience or a guy in need...
Plays great...all Kanobs original, missing back antnnae whip..
Al Fritsche
fritsche@classic.msn.com
KD5CML

Date: Thu, 26 Mar 1998 20:04:26 -0600
From: "Allan D. Fritsche" <fritsche@email.msn.com>
To: <boatanchors@theporch.com>
Subject: R-388 BFO WH00's
Message-ID: <014fd0119021b38UPIMSSMTPUSR03@email.msn.com>

Hello Phil and gang, Never under estimate the power of a woman.
I remember a nite a few years ago when I was working on a set..
Had audio and some signals and then nothing... Wife came out about
10 pm and said are you gonna work on that thing all nite, I replied %\$#
radio and yes till I get it back to where it was. She looked it over for a
minute
and said is this glass thing supposed to be plugged in somewhere. Well
she was right, I had taken out the oscillator tube and shield and had just
put the
bayonet shield back on sans tube.

Sometimes it takes an extra set of eyes to figure whats going on...

Also if you have to rewire a circuit and the parts are on order , always
tag the
leads, no matter how short. I have been burned to many times by this one.

Your Friend Al
fritsche@classic.msn.com
KD5CML

Date: Thu, 26 Mar 1998 18:47:50 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <kc5kfv@onr.com>, "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: WRL Linear and CE10A
Message-ID: <01bd592a\$bb699800\$9aa9d9cf@accurate-1>

Picture of the 300 at;

<http://www.geocities.com/siliconvalley/park/3286/Galaxy.html>

-----Original Message-----

From: Lynn Fisk <kc5kfv@onr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thursday, March 26, 1998 10:12 AM
Subject: WRL Linear and CE10A

>During the last few weeks, I have had quite a bit of fun operating the WRL
>Galaxy 300, with its matching power supply. These are the big gold rigs
>with black trim, that WRL built before the Galaxy III and Galaxy V of later
>years.
>

Date: Thu, 26 Mar 1998 18:44:10 -0800 (PST)
From: Randy Zelick <h2rz@odin.cc.pdx.edu>
To: boatanchors@theporch.com
Subject: radar book fs
Message-ID: <Pine.PTX.3.91.980326183518.21237E@odin.cc.pdx.edu>

Hi folks,

I scarfed up an old book on radar thinking someone on the list might want it. Price is the 10 bux I paid, plus shipping.

Details:

"RADAR - circuit analysis", Air Force Manual 52-8, 30 June 1951. About 450 pages!!

Includes 13 chapters starting with "Mathematics for Radar", going on to "Vacuum Tubes and Power Supplies" in chapter 4, "Waveguides and Cavity Resonators" in chapter 10 and ending with "Selsyns and Servomechanisms" in chapter 13.

Excellent condition.

Lemme know.

Cheers,

=Randy=

R. Zelick
Department of Organismal Biology
Portland State University
P.O. Box 751
Portland, OR 97207
503-725-3086 (voice), 503-725-3888 (fax)
email: h2rz@odin.cc.pdx.edu
web: <http://odin.cc.pdx.edu/~h2rz/>

Date: Thu, 26 Mar 1998 20:57:51 -0600
From: Terry Muncey <Terry@electrosys.com>
To: "'boatanchors@theporch.com'" <boatanchors@theporch.com>
Subject: Hallicrafters SX-100 & National NC-190
Message-ID:
<c=US%a=_ecs%p=ElectroSys%l=WEBMASTER-980327025751Z-105@webmaster.eletrosys.com>

Looking for these receivers. Got one of these boatanchors gathering dust?

Terry - WB5OAS

Date: Thu, 26 Mar 1998 21:53:13 -0500
From: Bob Login <jlogin@gville.mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Info needed-Tek 465/Exact VCF/Eico 147A
Message-ID: <199803270253.VAA19119@camel7.mindspring.com>

Fellow BAer's
Obtained these without documentation:
Tek 465 Dual Trace Scope
Exact VCF sweep gen
Eico 147A sig tracer

. Does anyone hve
manuals for sale or trade or can tell me where to acquire
them.....73's Bob

Date: Thu, 26 Mar 1998 21:10:29 -0600
From: Terry Muncey <Terry@electrosys.com>
To: "'boatanchors@theporch.com'" <boatanchors@theporch.com>
Subject: HELP?
Message-ID:
<c=US%a=_ecs%p=ElectroSys%l=WEBMASTER-980327031029Z-110@webmaster.eletrosys.com>

Still looking for Howard Sams DS-7 dial stringing volume 7. Finally
have found all but this one. Please dig in your goody boxes and see if
you might have one and give me a blast. Thank you.

Terry Muncey - WB50AS

Date: Thu, 26 Mar 1998 22:33:17 +0000
From: "John K9UWA" <k9uwa@cris.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Trade Pipe Bombs for BA's ?
Message-ID: <199803270332.WAA16028@newman.concentric.net>

> >Has anyone heard about some ham who supposedly mailed a pipe bomb to some
> >CB'er who was selling vapor-ware in the form of Linear Amps that would
> >never arrive ?
> >

> >So goes the rumor as i heard it.
>
> Oh, it's true, all right... a kid in Vermont specialized in being
> really, really obnoxious on the CB and in various chat room. He also
> <lawyer repellent>
> allegedly
> </lawyer repellent>
> Sold various CB items via the Net without having anything to sell. A
> trucker he ripped off sent via Little Brown Truck a bomb that killed
> the teen and seriously injured his mother.
> Perp as stupid as victim; was almost immediately arrested.

I live in Ft Wayne, IN...the Perp....is in our Jail here...was from Pierceton a little town 25 miles from here....he was stupid enough to tell his buddy that he did it or they might never have traced it to him!!....."Buddy" turned him in to the local Police!!...he even mailed the "Bomb" from some place in Ohio!

de John K9UWA

ps: the Perp wasn't a Ham...just a Trucker

John Goller, K9UWA
k9uwa@cris.com

Date: Thu, 26 Mar 1998 20:44:32 -0800
From: Eugene Rippen <soundval@foothill.net>
To: boatanchors@theporch.com
Subject: What is an XCT Crystal Translator?
Message-ID: <351B2EB0.3469@foothill.net>

I have an "XCT CRYSTAL TRANSLATOR"

Will someone please tell me what it is.... does....
or why it exists?

Gene

Date: Thu, 26 Mar 1998 22:51:42 -0800
From: "Arden Allen" <gumbear@pacbell.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: Trade Pipe Bombs for BA's ?
Message-ID: <199803270650.WAA02170@mail-gw2.pacbell.net>

> >Has anyone heard about some ham who supposedly mailed a pipe bomb to
some

> >CB'er who was selling vapor-ware

Etc., etc., etc.; as The King of Siam learned to say. What the *&^%\$ does this have to do with what this list is about???????

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Date: Thu, 26 Mar 1998 23:21:21 -0800 (PST)
From: w7ni@teleport.com (Stan Griffiths)
To: boatanchors@theporch.com
Subject: Big AM Xmtr FS
Message-ID: <199803270721.XAA26267@mail1.teleport.com>

I got a call from W7GN who says he has a large homebrew AM rig for sale. I just paid a visit and saw it. The rig is in Portland, OR and would be difficult to ship (nothing is impossible, I guess). I don't know if Phil is willing to ship it or not. You can call Phil Anderson, W7GN, at 503-658-5652 if you are interested. Phil is not on the internet.

Here is what I saw: A six foot rack with no wheels, black wrinkle, that contains a pair of 250THs in the final. The B+ supply is in a separate "box" that is about 4 feet high and 2 feet wide by 2 feet deep, also black wrinkle. The final uses large B&W plugin coils and there are coils for 10, 15, 20, 40, and 80, I believe. Also in the 6 foot rack is a single 813 buffer stage with bandswitched coils and an 807 stage to drive that, also with bandswitched coils. There is at least one bias supply that used large batteries that are long since dead and gone. A bias supply would have to be constructed to replace the batteries. I saw one spare 813 but no spare 250THs. In the power supply box, which is on large (approximately 4") castors, is the high level modulator which also uses a pair of 250THs. There is a BIG modulation transformer in there. The plate transformer is rated a 6200 volts and 2 KVA but has a 115 Volt primary. There is also a fairly large Variac in the B+ supply and the rectifiers are a pair of 872s in fullwave. There are meters on everything . . . I think I counted eight total. In yet another black wrinkle box is the exciter which starts with a Collins PTO unit similar to what you find in a 32V1 or 310B. Also in that box are frequency multipliers to get to the various bands and what appeared to be an 807 output stage. The exciter box is about 1 foot on each side and 1 foot tall. I did not see a microphone.

This transmitter was constructed by W7GUI around 1948. W7GUI later became W7RS and then became a silent key in about 1975. There is a "test date" on the Collins PTO unit that is sometime in November of 1947. I do not believe

there is any documentation on any of this rig. Overall, the construction is excellent homebrew and you will love the interlocked doors on the front panel of the final with windows for viewing the 250THs and access for changing the final tank coils.

Other points of interest are the delay relays that prevent the B+ from coming on too fast at turn on and the output which is standard link coupling used with the B&W coils. I did not see a match box or antenna tuner or low pass filter for this rig. Other than being enclosed on all sides in a 6 foot rack, the final is not shielded so it would probably cause some interesting TVI problems if used "as is". This rig has been storage in a fairly dry basement for 20-25 years and weighs several hundred pounds.

My only interest in this rig is trying to help W7GN get some money out of it for his mother and keeping it from being scrapped. If I did not have wall to wall scopes in my 7 car garage, it would be great fun for me to put this rig back on 75 AM and stir up some activity on that mode. Somebody will have a blast with this thing. I think you could get a copy of a photo of it from W7GN for an SASE. I will have a framed picture of it at the Eugene Hamfest at my table this Saturday.

W7GN is open to offers and thinks the B+ transformer is the most valuable part of it. I told him I thought the Variac and the modulation transformer had some value as well. There is no real way to test these to be absolutely sure they are still good. It would be best to keep the whole thing intact since it really is a fine example of late 40's construction.

Stan w7ni@teleport.com

End of BOATANCHORS Digest 1987

>From ???@??? Sat Mar 28 00:18:52 1998
Message-Id: <199803272058.0AA03525@sco.theporch.com>
Date: Fri, 27 Mar 1998 14:58:39 CST
Subject: BOATANCHORS digest 1988

BOATANCHORS Digest 1988

Topics covered in this issue include:

- 1) National R-1230/FLR receiver
by Ralph Parker <rparker@istar.ca>
- 2) Re: Swan 250 question.
by Bill Jarvis <B.H.Jarvis@hw.ac.uk>

- 3) Navy Freq's
by Al Klase <skywaves@bw.webex.net>
- 4) Re: Navy Freq's
by Al Klase <skywaves@bw.webex.net>
- 5) heathkit SB-300 "S" meter needed
by gds@digitalexp.com (Reynolds, Jim)
- 6) Boatanchor meeting at Timonium Md. hamfest
by oranges@Frb.GOV (Orange Systems)
- 7) Virginia haunts?
by Bob Roehrig <broehrig@admin.aurora.edu>
- 8) Condensation Warning
by Norm Flasch <flasch@cushy.ece.nwu.edu>
- 9) Some stuff for sale
by "Brickey, Peter" <peter.brickey@TANDEM.com>
- 10) Re: Navy Freq's
by William Donzelli <william@ans.net>
- 11) Re: Condensation Warning
by Spencer Petri <spetri@e-tex.com>
- 12) Re: Navy Freq's
by Jerry Proc <jproc@idirect.com>
- 13) Re: Navy Freq's
by "Ragnar Otterstad" <otterstad@inet.uni2.dk>
- 14) Re: Navy Freq's
by "Lawrence R. Ware" <lrware@pipeline.com>
- 15) Collins Touch-up Paint
by Sandra L Knepper <slkst29+@pitt.edu>
- 16) RE: My T0-5 Manual request
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 17) Re: Boatanchor meeting at Timonium Md. hamfest
by William Donzelli <william@ans.net>
- 18) What's a navy GP-7?
by David Ragsdale <doragsda@polymail.cpunix.calpoly.edu>
- 19) E-mail crashed!
by joelutz@juno.com (Joseph W Lutz)
- 20) WTD: Amphenol ocyal socket
by Sandy W5TVW <ebjr@worldnet.att.net>
- 21) anyone need mil CRT's?
by "Lawrence R. Ware" <lrware@pipeline.com>
- 22) Need Your Opinions
by arc5@ix.netcom.com
- 23) AmpereX 6252/AX9910
by "Lawrence R. Ware" <lrware@pipeline.com>
- 24) NuVistor's anyone?
by "Lawrence R. Ware" <lrware@pipeline.com>
- 25) 816's anyone?
by "Lawrence R. Ware" <lrware@pipeline.com>
- 26) NIXIE tubes
by "Lawrence R. Ware" <lrware@pipeline.com>

27) 5894's anyone?
by "Lawrence R. Ware" <lrware@pipeline.com>

Date: Thu, 26 Mar 1998 23:33:13 -0800
From: Ralph Parker <rparker@istar.ca>
To: boatanchors@theporch.com
Subject: National R-1230/FLR receiver
Message-ID: <3.0.5.16.19980326233313.087f4a0a@istar.ca>

Hi Gang:
Friend of mine (not on the 'net yet, can you believe it?) found a pair of National R-1230/FLR receivers and a power supply that powers 5 of them. No rf gain. No af gain. No audio out connector. No docs whatsoever. Looks like IF out thru the p/s to a (mixer?) box to 5 BNC connectors. Anyone know this beast? Any suggestions as to where to look for info? I HAVE seen the note in Fred Osterman's book.

TIA, 73, Ralph, VE7XF

Date: Fri, 27 Mar 1998 10:16:05 +2400
From: Bill Jarvis <B.H.Jarvis@hw.ac.uk>
To: spetri <spetri@e-tex.com>
Cc: boatanchors <boatanchors@theporch.com>
Subject: Re: Swan 250 question.
Message-ID: <199803271016.LAA29786@punt2.hw.ac.uk>

On 1998-03-27 spetri@e-tex.com said:

sp>Greeting,
sp>Can anyone tell me about a wire on the receive-tune/cw switch.
sp>Where does the wire on the upper center of the switch go. It's the
sp>one covered by red spaghetti, at least on my radio. The other wire
sp>on the switch position is a bare wire which goes to ground.
sp>No book here and the wire was loose when I got the radio.
sp>TIA,
sp>73 de Pete WA5JCI EM21 "the future will be better tomorrow"

Could that be the famous "gimmick wire"? When not earthed it gives anode to grid feedback in an IF amplifier stage, causing oscillation which results in an audio note for CW reception? When said wire is earthed, no feedback, no oscillation, no CW.

Just a guess.

interest.

73,

Al

--

Al Klase - N3FRQ

skywaves@bw.webex.net

Flemington, NJ 08822

Web Page: <http://www.webex.net/~skywaves/home.htm>

Date: Fri, 27 Mar 1998 08:39:34 -0500

From: Al Klase <skywaves@bw.webex.net>

To: Boatanchors <boatanchors@theporch.com>

Subject: Re: Navy Freq's

Message-ID: <351BAC16.A5BEA747@bw.webex.net>

Sorry Michael,

That should have said RAK not RAX! We'll an X looks like a K
early in
the morning.

Al

Michael Hanz wrote:

>

> Al Klase wrote:

> > BTW, I've made reproduction frequency charts, via Corel Draw 4, that

> > should be applicable to the RAX as well as RAL.

>

> RAX??? Hmmm, where's it go on the receiver, Al? None of mine have a

> chart plate, and they all read directly in KHz/MHz. Couldn't find

> anything about it in the manual, either. Nice addition to the hobby,

> these drawing packages!

>

> --

> 73,

> Mike Hanz, KC4TOS

> Herndon, VA

> AAFRadio@erols.com

--

Al Klase - N3FRQ

skywaves@bw.webex.net

Flemington, NJ 08822

Web Page: <http://www.webex.net/~skywaves/home.htm>

Date: Fri, 27 Mar 1998 07:53:53 -0600
From: gds@digitalexp.com (Reynolds, Jim)
To: "Boat Anchors" <BOATANCHORS@theporch.com>,
"hellicrafters post mail" <hallicrafters@qth.net>
Subject: heathkit SB-300 "S" meter needed
Message-ID: <19980327135343071.AAA143@gds>

Where can I possibly find a replacement meter? Doesnt have to be original
but original is preferred?
Also, the AM crystal filter?

thanks
Jim
KI6UP

Date: Fri, 27 Mar 1998 08:56:25 -0500
From: oranges@Frb.GOV (Orange Systems)
To: boatanchors@sco.theporch.com
Subject: Boatanchor meeting at Timonium Md. hamfest
Message-ID: <00005021.1220@cclink.frb.gov>

Hello BA'ers,

The Boatanchors meeting will be at 10:00 AM, both
Saturday and Sunday so all can meet, in front of
the Home Arts Building on the York Rd. side of the
fairgrounds.

Hope to see everyone there!

Thanks,

Fred Bohner Arlington,VA.

Email address is oranges@frb.gov
MESSAGE FOR PERSONAL USE NOT OFFICIAL USE

Date: Fri, 27 Mar 1998 08:08:01 -0600 (CST)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Boatanchors <boatanchors@sco.theporch.com>

Subject: Virginia haunts?

Message-ID: <Pine.ULT.3.96.980327080727.9013D-100000@admin.aurora.edu>

Any good radio places of interest near Manassas, VA?

"Nostalgia is a thing of the past"

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Date: Fri, 27 Mar 1998 09:06:01 -0600 (CST)
From: Norm Flasch <flasch@cushy.ece.nwu.edu>
To: boatanchors@sco.theporch.com (ba)
Subject: Condensation Warning
Message-ID: <199803271506.JAA21218@cushy.ece.nwu.edu>

Well spring is finially arriving and we are having great weather here in the midwest. So, I went out to the garage yesterday evening to get some cleaning materials so that we could use the deck furnature once again. When I entered the garage I was greeted by a suprise. Everything within 12" - 18" of the floor was wet. I mean coated with condensation like a cold glass... I have not seen anything quite like this before (or maybe I just missed it). What had happened is that we went from cool 30's right up to 75F and fairly moist air at that. So, the inside of the detatched garage was still cold. Especially, near the floor.

I left the doors open for a couple of hours and started drying things off with paper towels. Wooden cabinets or metal chassis. It was all wet. I then closed the doors and turned on the BA dehumidifier. This is an early 50's unit that came from my grandfaters house. It purrs like a kitten. 1750 RPM, 4 pole motor. It reminds me of a slower paced time. This morning things were dry out there.

My garage is not unique. Any one of you with a detatched or unheated garage will experience the same thing this time of year. That is how all that BA stuff gets rusted. Both in garages and in cold basements. Have a look at your storage spaces.

I do not store anything really valuable out there. But, looking it over there is hardly anything that I would really want to just throw away either. Isn't this what sets us apart from the crowd? :-)

--

Norm Flasch flasch@ece.nwu.edu Northwestern University
Electrical and Computer Engineering

Date: Fri, 27 Mar 1998 09:17:36 -0600
From: "Brickey, Peter" <peter.brickey@TANDEM.com>
To: "'boatanchors@theporch.com'" <boatanchors@theporch.com>
Subject: Some stuff for sale
Message-ID: <418B8B7ACE69D111879B00805F6F281D58454A@exccup-25006.mis.tandem.com>

I have the following items which are surplus to my needs.
All without manuals, unless specified. Shipping from ZIP
95033 is NOT included.

ARC-5, BC-442-A, antenna relay box In nice shape, some paint touchup	45
Bee-Bee model 500 NB-FM modulator In fair shape, with manual	15
BC-348-0 receiver by RCA Very nice condition, has AC power supply, missing line cord, so do not know if it works.	75
Hallicrafter HA-5 speech amp Someone started to rebuild this and got as far as pulling ALL of the wiring out. All of the major components (Xformers, meter, tube sockets, etc) are still mounted on the chassis. Front panel has an extra 1/2" hole, otherwise panel, chassis and cover are in very good condition. This is a rack mount, With manual copy.	50
Hallicrafter HA-?, Xtal Cal	40
Calibrator for the SX-122, SX-117 etc. Has a Collins 100Kc xtal	
Hammarlund Spkr This is for the HQ-145 and has a 1/4" hole in the lower left hand front corner, otherwise it is very nice.	45
Heathkit HD-1986, Microlizer Don't know anything about this, physically	25

it is in nice condition, with manual.

Heathkit HW-5400-1 power supply	145
This is the power supply for the HW-5400, Very clean and working, however, it may have been repainted as the case seems to be a darker color brown than I remember, with manual.	
Heathkit SB-630, console	65
In very nice condition, one small spot of missing paint (1/8 dia) on top Left rear of cabinet. Clock works FB.	
Heathkit SB-500, transverter	85
Don't know anything about this operationally. Cabinet is fair and should be repainted as it has some paint missing and a 1/4" hole in the top rear so that one can access R-229 (meter power calibration). Front panel is very nice, with manual. Unit is set up for the SB-100/101/102 or SB-400/401.	
J-38 bug	35
This is in a sealed bag, so I assume it is NIB (New-In-Bag).	
Kaar mdl K-23A communications receiver	95
Very clean both cabinet and chassis, front panel close to mint, with manual copy.	
KnightKit mdl C-8 Spkr for R-100	20
Nice condition, missing Knight logo	
Micromatch, RF power/SWR meter	30
Mdl 262 indicator unit with the mdl 261 coupler unit (coupler is in original box) Nice condition	
National NC-66 & RDF-66 DF receiver	135
Very nice physical condition, radio has been rebuilt, with manual copies.	
National NC-101A receiver	75

Chassis will clean up nicely, has mods (2 IFs
have been replaced with Messiner units). The

cabinet and front panel are very good with the exception that the panel has a 2" diameter spot of bare metal in the upper Left hand corner, with manual copy. Line cord was shot, so I cut it off and thus cannot say if it works.

National XCU-109, Calibrator for the NC-109 40

National XCU-303, Calibrator for the NC-303 55
This has the built in WWV converter.

National HRO-M, PS & AC, B-D (BS) coils 270

This is in very nice physical condition, serial number is N138 which dates it in the mid thirtys, has round IFs, grey chassis.
2 Problems: 1) Someone replaced the original tube sockets with National octal sockets &
2) It has no bottom plate. The AC coil is a HRO-50 AC coil that someone modified (IE put handles on) to fit the earlier series. This radio was first sold in France as it has a dealer tag on the upper right hand front panel which says:

S. A. F.
Collins - National
<NC>
27 Rue de Marignan Paris

Date: Fri, 27 Mar 1998 10:27:09 -0500 (EST)
From: William Donzelli <william@ans.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Navy Freq's
Message-ID: <Pine.GS0.3.96.980327101853.9871A-1000000@titan.purch.ans.net>

> NSS FOX 4045KC
> NSS FOX 8090KC
> NSS FOX 16180KC
> NSS FOX 12135KC

<snip>

> Here's my theory so far: FOX (F) designate "fleet" broadcasts. Note
> the first 3 freq's are harmonically related so you could hit them with
> one transmit crystal.

This is very true. In fact many of the Navy rigs from the 1920s and 30s (the 6kW General Electric TAG comes to mind*) _only_ allow operation on these harmonically related frequencies. It all came about as part of a plan to standardize Naval communications back in the 1920s (see *History of Communications and Electronics in the U.S. Navy*).

*Anyone have a manual for this beast - no I do not have one, but would!

William Donzelli
william@ans.net

Date: Fri, 27 Mar 1998 09:35:04 -0600 (CST)
From: Spencer Petri <spetri@e-tex.com>
To: boatanchors@theporch.com
Subject: Re: Condensation Warning
Message-ID: <199803271535.JAA24879@sco.theporch.com>

Greetings,

I've had a somewhat similar experience. The shack is a seperate building and is heated by a gas space heater. I have a 4-1000 6 meter amp in an enclosed rack cabinet. Early this winter I went out and fired up the heater. After the building had warmed up I noticed water around the bottom of the rack cabinet. What the hey?

The big power transformer stayed cold while the inside of the building warmed up. Enough condensation to run out of the rack cabinet. Can't flip on the HV with the transformer sitting in a swamp.

Anyway, I mounted a ceramic lightbulb socket with 60 watt bulb inside, next to the transformer, and haven't been flooded out since.

GL,

73 de Pete WA5JCI EM21 "the future will be better tomorrow"

.....
6 Mtr -- WAS #490, WAC CW, DXCC/91 Countries, VUCC #361/626 Grids
.....
2 Mtr -- 36 States -- VUCC #346/183 Grids

Date: Fri, 27 Mar 1998 10:40:42 -0800
From: Jerry Proc <jproc@idirect.com>
To: skywaves@bw.webex.net
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Navy Freq's
Message-ID: <351BF2AA.7BAC@idirect.com>

Al Klase wrote:

> Here's my theory so far: FOX (F) designate "fleet" broadcasts. Note
> the first 3 freq's are harmonically related so you could hit them with
> one transmit crystal.
>

Hello Al,

You have deduced everything correctly. Two years ago, the Royal Canadian Navy sent me a box of 119 Marconi crystals. Many of the units were hand marked with three frequencies; it was evident they were harmonically related.

Fleet broadcasts were the primary method of passing messages to ships. Several frequencies were keyed simultaneously using high powered shore transmitters and each ship at sea copied the frequency which produced the best reception. (Radiomen were issued propagation books that suggested the best frequency or band to select depending on the time day, the season and the ships position relative to the nearest broadcast station).

Since each message was serially numbered and transmitted on several frequencies at the same time, it was reasonable to assume that ships would receive all messages placed on the broadcast. No receipt was given to a received message except by merchant ships. This system worked quite well and could clear large volumes of operational and administrative traffic in a 24 hour period.

Weather reports were also transmitted over the broadcast.

--

Regards,
Jerry Proc VE3FAB
jproc@idirect.com
HMCS HAIDA Naval Museum, Toronto Ont.

Date: Fri, 27 Mar 1998 16:59:16 +0100
From: "Ragnar Otterstad" <otterstad@inet.uni2.dk>
To: <jproc@idirect.com>, "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: Navy Freq's
Message-ID: <199803271557.QAA03543@inet.uni2.dk>

> Al Klase wrote:
>
> > Here's my theory so far: FOX (F) designate "fleet" broadcasts.
Note
> > the first 3 freq's are harmonically related so you could hit them with
> > one transmit crystal.
> You have deduced everything correctly. Two years ago, the Royal Canadian
> Navy sent me a box of 119 Marconi crystals. Many of the units were hand
> marked with three frequencies; it was evident they were harmonically
> related.
>
> Fleet broadcasts were the primary method of passing messages to ships.
> Several frequencies were keyed simultaneously using high powered shore
> transmitters and each ship at sea copied the frequency which produced
> the best reception. (Radiomen were issued propagation books that
> suggested the best frequency or band to select depending on the time
> day, the season and the ships position relative to the nearest broadcast
> station).
>
> Since each message was serially numbered and transmitted on several
> frequencies at the same time, it was reasonable to assume that ships
> would receive all messages placed on the broadcast. No receipt was given
> to a received message except by merchant ships. This system worked quite
> well and could clear large volumes of operational and administrative
> traffic in a 24 hour period.
> > Weather reports were also transmitted over the broadcast.
>
> Jerry Proc VE3FAB
> jproc@idirect.com
> HMCS HAIDA Naval Museum, Toronto Ont.

The Royal Norwegian Navy did the same thing. I remember from my young days in Oslo we could hear the naval fleet broadcast on several frequencies, some unintentional as they used old German Lorenz transmitters from WW2 at the time, and they had harmonic/spurious signals allright ! Hi

Rag OZ8RO also LA5HE JW5HE

Date: Fri, 27 Mar 1998 11:16:59 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com
Subject: Re: Navy Freq's
Message-ID: <3.0.5.32.19980327111659.00808640@pop.pipeline.com>

At 10:40 03/27/1998 -0800, jproc@idirect.com wrote:
>Fleet broadcasts were the primary method of passing messages to ships.
>Several frequencies were keyed simultaneously using high powered shore
>transmitters and each ship at sea copied the frequency which produced
>the best reception.
<snip>

For those interested in such history, I recommend "Battleship
Sailor" by Theodore C. Mason, Navel Institute Press.
Mr. Mason, a Petty Officer (radioman) on the USS California
through Dec. 7th, 1941, (when she was sunk at Pearl Harbor)
writes well of life on the California, and
describes procedures including reception of NSS FOX in some detail.

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Fri, 27 Mar 1998 11:08:10 -0500 (EST)
From: Sandra L Knepper <slkst29+@pitt.edu>
To: boatanchors@theporch.com
Subject: Collins Touch-up Paint
Message-ID: <Pine.GS0.3.96L.980327105726.21232A-1000000@unixs4.cis.pitt.edu>

ENDORSEMENT NOT INTENDED FOR ADVERTISEMENT PURPOSES:

Just received my Collins Mini Touch Up Kit from R and R Designs, 202
Midvale Drive, Marshall, WI 53559-9616. Robert and I have been
collaborating on this project and the results are terrific. Just what we
needed.

The kit contains small "Testor" bottles of paint for touching up
the S-Line Trim Ring, S Line Cabinet, S Line Front Panel, St. James Gray
plus a reducer bottle and 2 brushes. All for just \$19.95 shipped.

Perfect for the small nicks, scratches, wear marks. You could pour the paint into an airbrush if you wish.

Robert offers a similar kit of matching colors for Heathkits.

You can reach Robert at 1-800-372-4287 or see his Web Site at <http://www.access.com.net/~kk5hy/r&r.html>

Please tell your Collins and Heathkit friends about these products.

I will have the Collins touch up kits at Dayton at fleamarket space 2317-2318.

Thank you

Dave, W3BJZ
Publisher of the Collins Journal

Date: Fri, 27 Mar 1998 09:38:19 -0700
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
To: BoatAnchors <boatanchors@theporch.com>
Subject: RE: My T0-5 Manual request
Message-ID: <351BD5FA.30B6@lobo.net>

To all who responded to my request for a T0-5 manual copy:

Thanks. I have received a landslide of reponses on BA; I think everyone in US except me must have one of the T0-5s.

Thanks very much for your generous offer-I'm covered.

Herb Rosenthal W5AN

Date: Fri, 27 Mar 1998 11:45:49 -0500 (EST)
From: William Donzelli <william@ans.net>
To: boatanchors@theporch.com
Subject: Re: Boatanchor meeting at Timonium Md. hamfest
Message-ID: <Pine.GS0.3.96.980327114522.9871F-100000@titan.purch.ans.net>

Is that this weekend? Cripes!!!

If so, how does one get there from the New York area?

William Donzelli
william@ans.net

Date: Fri, 27 Mar 1998 09:08:35 -0800 (PST)
From: David Ragsdale <doragsda@polymail.cpunix.calpoly.edu>
To: boatanchors@theporch.com
Subject: What's a navy GP-7?
Message-ID: <199803271708.JAA19756@renoir.artisan.calpoly.edu>

Can anyone tell me anything at all about a Navy GP-7 receiver? Years of use? Freq. coverage? Thanks.

73
Dave Ragsdale
doragsda@polymail.calpoly.edu
KF6BOM

Date: Fri, 27 Mar 1998 17:12:37 UTC
From: joelutz@juno.com (Joseph W Lutz)
To: HEATH@LISTSERV.TEMPE.GOV, heathkit@qth.net
Cc: boatanchors@theporch.com, BOATANCHORS@LISTSERV.TEMPE.GOV
Subject: E-mail crashed!
Message-ID: <19980327.171239.3326.0.JOELUTZ@juno.com>

Sorry for the bandwidth, but lost all 'current' records on Juno. Anyone that still requires the HW-101 and SB-104[A] file attachments please let me know. Also any other Service Bulletins that they were still waiting for. Take care.

73 de Joe W7LPF/4 [NNN0KUJ]
QWCA - SOWP - NCVA - FISTS - RCC
Gordonsville, Va 22942 [Orange Co]

You don't need to buy Internet access to use free Internet e-mail.
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Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 27 Mar 1998 19:38:10 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: BASWAPLIST@FOOTHILL.NET, boatanchors@theporch.com,
glowbugs@piobaire.mines.uidaho.edu
Subject: WTD: Amphenol octal socket
Message-ID: <19980327193808.AAA25360@LOCALNAME>

Hello Gang,

Looking for two or three Amphenol 146-103 surface mounting octal sockets. These are the clumsy looking ones with the screw terminals (4 per side). Anybody have any of these out there? I think General Radio also made some similar ones.
73,

E. V. Sandy Blaize, W5TVW
"Boat Anchors collected, restored, repaired, traded and used!"
417 Ridgewood Drive
Metairie, LA., 70001

860 Hartley 'ECO' construction "on hold"**
*** Looking for a TRC-10 transceiver *****
*** Looking for an RAL receiver *****

Date: Fri, 27 Mar 1998 15:03:52 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com, baswaplist@foothill.net
Subject: anyone need mil CRT's?
Message-ID: <3.0.5.32.19980327150352.007f7210@pop.pipeline.com>

Afternoon folks,
What we have here is:
One Rank type R-3455, NSN 5960-00-180-0805 CRT Tube, and
One Raytheon type CK-1757P1, NSN 5895-01-140-33 CRT tube.

Both have white faces (about 4") and are NOS unused mil surplus.
Anyone own something (Radar, or whatever?) that uses these?
make offer, I want them out of here.... :-)

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Fri, 27 Mar 1998 13:50:30 -0600 (CST)
From: arc5@ix.netcom.com
To: boatanchors@sco.theporch.com
Subject: Need Your Opinions
Message-ID: <199832713164261869@>

(Please-- This IS related to BAs. Have patience.)

In the mid-1970s, the FCC proposed a change in Amateur Radio rules that would have abolished the "A1, A2, F3" type standards and replaced them with a bandwidth-derived standard. The Commission wanted to encourage experimentation with new modes of communications. The ARRL strongly opposed the change and the proposal was shelved.

The "A1, A2, F3" standards prescribe a certain type of known emission, produced by a known type of technology. This leaves no room at all for experimentation or improvement without jumping through endless paperwork hoops and dealing with countless "rules lawyers". This would discourage anyone. Take a look at the mountain of techno-gobbledee-gook prescribing rigid formats for Packet and you get the idea.

The bandwidth-derive standard allows any emission at all that meets a certain carrier + sidebands + rolloff + spurious emissions bandwidth standard assigned to that subband. For instance, 80 meters would look something like this:

3500-3550 200 cycles. (CW only subband).
3550-3675 1000 cycles. (CW + Data subband).
3675-3800 3000 cycles. (Phone band, protected for non-US)
3800-3900 8000 cycles. (Wider bandwidths, such as AM/NBFM/Hi-rate Data)
3900-4000 3000 cycles. (SSB Phone)
(Remember that the standard does not use the emission types listed- they are shown as guidelines. Emission types are irrelevant.)

Accepting this impacts on historic rigs (BAs) in two ways:

1. It removes the current threat to AM emissions by acceptance of their bandwidth as a matter of statute. They can't throw-out the 8 KC subband without throwing-out super-rate data, NBFM and lots of possible emission modes.

2. With the inclusion of modern filtering techniques, we could hear SPARK RIGS on the air again! ;-)
Seriously... I'd kind of like hearing a rotory gap go-
"weeee-dee weeee-dee, weeee-weeee-dee-weeee" and with proper multi-section filtering on the output, it could easily meet the 3 KC or 8 KC standards.

I advocated this change at the time and have no idea why the ARRL was so opposed to it.

What do you think? I'd like to gather the thoughts of the BA community before possibly petitioning the Commission.

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

Date: Fri, 27 Mar 1998 15:14:51 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com
Subject: AmpereX 6252/AX9910
Message-ID: <3.0.5.32.19980327151451.00814e90@pop.pipeline.com>

Somebody asked about these.... I'm going to *have* to start archiving *all* my mail... <sigh>

7 ea. 6252/AX9910 pulls from mil surplus, untested but money back if they don't work. (I have nothing to test these with...)
Make offer, lets make a deal, I want them out of here....

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Fri, 27 Mar 1998 15:29:54 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com

Subject: Nuvistor's anyone?

Message-ID: <3.0.5.32.19980327152954.007f65d0@pop.pipeline.com>

I have just opened a box of 300+ mixed assorted nuvistors....
Pray for me folks, now I have to inventory them.... :-)
I know some types are hard to find and sought after by owners
of HP VTVM's etc.... but I'll be darned if I have any idea
what types are in demand.

So, would someone please drop me a line with a "Cool Nuvistor's
to Watch For," (CNTWF list? :-) If I find some good ones,
we'll be blowing them out at firesale prices very soon.... :-)

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Fri, 27 Mar 1998 15:48:14 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com
Subject: 816's anyone?
Message-ID: <3.0.5.32.19980327154814.00814d80@pop.pipeline.com>

For those true traditionalists among us...
4 each type 816 Mercury rectifiers, untested.
\$15 gets all four, and I'll refund it if they are unusable.
Add \$3 for priority mail, and we have a deal.... :-)

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Fri, 27 Mar 1998 15:57:46 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com, vss@mlist.access.digex.net
Subject: NIXIE tubes
Message-ID: <3.0.5.32.19980327155746.00823210@pop.pipeline.com>

I have big ones, I have small ones, I have ones in between!
Anyone searching for that elusive NIXIE for your BA?

About 200 assorted units here, send me your want list....
Please include a discription, so I don't have to look at
every darn one of them... :-)

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Fri, 27 Mar 1998 16:08:38 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com
Subject: 5894's anyone?
Message-ID: <3.0.5.32.19980327160838.00810780@pop.pipeline.com>

Two untested mil surplus, look new but could be pulls...
Not sure what they go into, but AES gets \$55 each for them.
\$20 for the pair, add \$3 for shipping via priority mail.
Money back if they don't work.

That's going to do it for today gang.... I'm having *way* too
much fun to keep this up.... :-)
Besides, I got to go count Nuvistors and Nixie's....

-Larry Ware
lrware@pipeline.com
Orlando, Florida

End of BOATANCHORS Digest 1988
